

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| S1    | 1    | 10/764579  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>11:53 |
| S2    | 1    | "5949445".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>14:28 |
| S3    | 0    | 10-191085  | JPO                | OR               | ON      | 2007/08/10<br>11:55 |
| S4    | 2    | "10191085"   | JPO                | OR               | ON      | 2007/08/10<br>11:56 |
| S5    | 1    | "10257308"   | JPO                | OR               | ON      | 2007/08/10<br>12:01 |
| S6    | 0    | "3296226"  | JPO                | OR               | ON      | 2007/08/10<br>12:01 |
| S7    | 19   | "5538352"  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>13:49 |
| S8    | 0    | "5538352.pn."  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>13:50 |
| S9    | 1    | "5538352".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>13:52 |
| S10   | 1    | "6166826".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>13:54 |
| S11   | 1    | "5625757".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>14:04 |
| S12   | 1    | "5652626".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>14:04 |
| S13   | 1    | "4413275".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>14:04 |
| S14   | 1    | "6166750".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>14:05 |
| S15   | 1    | "5257119".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>14:10 |
| S16   | 1    | "6874864".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>14:10 |
| S17   | 8    | "5538352".pn.<br>"6166826".pn.<br>"5625757".pn.<br>"5652626".pn.<br>"4413275".pn.<br>"5257119".pn.<br>"6874864".pn.<br>"6166750".pn. | US-PGPUB;<br>USPAT | OR               | ON      | 2007/08/10<br>14:14 |

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|-----|------|--------------------------------------|--------------------|----|----|---------------------|
| S18 | 7    | S17 and generat\$<br>\$              | US-PGPUB;<br>USPAT | OR | ON | 2007/08/10<br>14:31 |
| S19 | 2    | S17 and coding                       | US-PGPUB;<br>USPAT | OR | ON | 2007/08/10<br>14:15 |
| S20 | 2    | S18 and S19                          | US-PGPUB;<br>USPAT | OR | ON | 2007/08/10<br>14:16 |
| S21 | 1    | S17 and notificat<br>\$4             | US-PGPUB;<br>USPAT | OR | ON | 2007/08/10<br>14:20 |
| S22 | 8    | S17 and output                       | US-PGPUB;<br>USPAT | OR | ON | 2007/08/10<br>14:21 |
| S23 | 2    | S22 and S20                          | US-PGPUB;<br>USPAT | OR | ON | 2007/08/10<br>14:17 |
| S24 | 0    | S5 and S22                           | US-PGPUB;<br>USPAT | OR | ON | 2007/08/10<br>14:30 |
| S25 | 5898 | 358/1.15                             | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:14 |
| S26 | 4551 | S25 and generat<br>\$5               | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:15 |
| S27 | 1327 | S26 and encod\$3                     | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:15 |
| S28 | 213  | S27 and notificat<br>\$4             | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:15 |
| S29 | 170  | S28 and output                       | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:16 |
| S30 | 5    | S29 and<br>(reception adj<br>buffer) | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:16 |
| S31 | 62   | S29 and buffer                       | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:17 |
| S32 | 62   | S31 and stor\$4                      | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:17 |
| S33 | 57   | S32 and memory                       | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:17 |
| S34 | 39   | S33 and decod\$4                     | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:27 |
| S35 | 0    | S33 and (plural<br>adj decod\$4)     | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:18 |
| S36 | 2    | S34 and dither                       | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:33 |
| S37 | 0    | S36 and (ring adj<br>buffer)         | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:34 |
| S38 | 1    | S36 and ring                         | US-PGPUB;<br>USPAT | OR | ON | 2007/08/11<br>18:34 |

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| S39 | 5898 | 358/1.15   | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S40 | 4551 | S39 and generat<br>\$5   | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S41 | 1327 | S40 and encod\$3   | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S42 | 213  | S41 and notificat<br>\$4   | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S43 | 170  | S42 and output   | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S44 | 62   | S43 and buffer   | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S45 | 62   | S44 and stor\$4  | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S46 | 57   | S45 and memory   | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S47 | 39   | S46 and decod\$4   | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:28 |
| S48 | 18   | S47 and<br>(computer near9<br>medium)  | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:29 |
| S49 | 13   | S48 and<br>(computer near3<br>medium)  | US-PGPUB;<br>USPAT | OR | ON | 2007/08/13<br>10:29 |
| S50 | 8    | "5538352".pn.<br>"6166826".pn.<br>"5625757".pn.<br>"5652626".pn.<br>"4413275".pn.<br>"5257119".pn.<br>"6874864".pn.<br>"6166750".pn. | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>16:50 |
| S51 | 7    | S50 and generat\$<br>\$  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>16:50 |
| S52 | 0    | S51 and stor   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>16:50 |
| S53 | 7    | S51 and stor\$4  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>16:50 |
| S54 | 1    | S53 and matrix   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>16:52 |
| S55 | 1    | S54 and table  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>16:58 |
| S56 | 1    | S55 and character  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>17:00 |

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| S57 | 1    | S56 and (line\$5<br>or line-art)   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>17:00 |
| S58 | 6820 | 358/1.15   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S59 | 5258 | S58 and generat<br>\$5   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S60 | 1503 | S59 and encod\$3   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S61 | 247  | S60 and notificat<br>\$4   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S62 | 200  | S61 and output   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S63 | 66   | S62 and buffer   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S64 | 66   | S63 and stor\$4  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S65 | 61   | S64 and memory   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S66 | 42   | S65 and decod\$4   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S67 | 2    | S66 and dither   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S68 | 2    | S67 and print\$4   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:10 |
| S69 | 1    | S68 and color  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:11 |
| S70 | 2    | S68 and imag\$4  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:12 |
| S71 | 8    | "5538352".pn.<br>"6166826".pn.<br>"5625757".pn.<br>"5652626".pn.<br>"4413275".pn.<br>"5257119".pn.<br>"6874864".pn.<br>"6166750".pn. | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:38 |
| S72 | 7    | S71 and generat\$<br>\$  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:38 |
| S73 | 7    | S72 and stor\$4  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:38 |
| S74 | 1    | S73 and matrix   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:38 |
| S75 | 1    | S74 and table  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:38 |

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| S76 | 1 | S75 and character   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:38 |
| S77 | 1 | S76 and (line\$5<br>or line-art)  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:38 |
| S78 | 1 | S77 and print\$4  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:38 |
| S79 | 1 | S78 and color   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:40 |
| S80 | 1 | S79 and imag\$4   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:40 |
| S81 | 1 | S80 and sheet   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/12<br>18:40 |
| S82 | 1 | "5533175".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:32 |
| S83 | 1 | S82 and (generat<br>\$4 and memory)<br>and (allocat\$5<br>and ratio) and<br>(inform\$9 and<br>print\$5) | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:34 |
| S84 | 0 | S83 and (memory<br>adj allocat\$5)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:35 |
| S85 | 1 | S83 and (memory<br>near3 allocat\$5)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:35 |
| S86 | 3 | "5479587".pn.<br>"6425525".pn.<br>"6840442".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:46 |
| S87 | 3 | S86 and (generat<br>\$4 and memory)<br>and (allocat\$5<br>and ratio) and<br>(inform\$9 and<br>print\$5) | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:46 |
| S88 | 1 | S87 and (memory<br>adj allocat\$5)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:46 |
| S89 | 1 | S87 and (memory<br>near3 allocat\$5)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:47 |
| S90 | 2 | S87 and delet\$8  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:47 |
| S91 | 4 | S87 S85   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:49 |
| S92 | 0 | S91 and notif\$9  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:53 |
| S93 | 2 | S91 and delet\$8  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/21<br>00:53 |

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| S94  | 4 | S91 and (encod\$4<br>or decod\$4)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/21<br>01:01 |
| S95  | 2 | S94 and color  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/21<br>01:04 |
| S98  | 2 | S94 and request<br>\$4   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/21<br>02:39 |
| S99  | 2 | S98 and status   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/21<br>02:39 |
| S100 | 2 | S99 and stor\$5  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/21<br>02:39 |
| S101 | 2 | S100 and page\$6   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/21<br>02:42 |
| S102 | 2 | S101 and control<br>\$8  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/21<br>02:50 |
| S103 | 8 | "5538352".pn.<br>"6166826".pn.<br>"5625757".pn.<br>"5652626".pn.<br>"4413275".pn.<br>"5257119".pn.<br>"6874864".pn.<br>"6166750".pn. | US-PGPUB;<br>USPAT  | OR | ON | 2009/06/16<br>15:52 |
| S104 | 7 | S103 and generat<br>\$\$   | US-PGPUB;<br>USPAT  | OR | ON | 2009/06/16<br>15:52 |
| S105 | 0 | S104 and (predict<br>\$ near5 code\$)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>15:52 |
| S106 | 0 | S104 and (predict<br>\$ near9 code\$)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>15:52 |
| S107 | 1 | "5533175".pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2009/06/16<br>16:02 |
| S108 | 1 | S107 and (generat<br>\$4 and memory)<br>and (allocat\$5<br>and ratio) and<br>(inform\$9 and<br>print\$5)                             | US-PGPUB;<br>USPAT  | OR | ON | 2009/06/16<br>16:02 |
| S109 | 1 | S108 and<br>(memory near3<br>allocat\$5)   | US-PGPUB;<br>USPAT  | OR | ON | 2009/06/16<br>16:02 |

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| S110 | 3 | "5479587".pn.<br>"6425525".pn.<br>"6840442".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:02 |
| S111 | 3 | S110 and (generat<br>\$4 and memory)<br>and (allocat\$5<br>and ratio) and<br>(inform\$9 and<br>print\$5)                             | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:02 |
| S112 | 4 | S111 S109  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:02 |
| S113 | 4 | S112 and (encod<br>\$4 or decod\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:02 |
| S114 | 2 | S113 and request<br>\$4  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:02 |
| S115 | 2 | S114 and status  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:02 |
| S116 | 8 | "5538352".pn.<br>"6166826".pn.<br>"5625757".pn.<br>"5652626".pn.<br>"4413275".pn.<br>"5257119".pn.<br>"6874864".pn.<br>"6166750".pn. | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S117 | 7 | S116 and generat<br>\$\$   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S118 | 7 | S117 and stor\$4   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S119 | 1 | S118 and matrix  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S120 | 1 | S119 and table   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S121 | 1 | S120 and<br>character  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S122 | 1 | S121 and (line\$5<br>or line-art)  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S123 | 1 | S122 and print\$4  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S124 | 1 | S123 and color   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S125 | 1 | S124 and imag\$4   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |
| S126 | 1 | S125 and sheet   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/16<br>16:03 |

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|------|------|---|---|----|----|---------------------|
| S127 | 0    | S126 and predic\$                                   | US-PGPUB;<br>USPAT  | OR | ON | 2009/06/16<br>16:03 |
| S128 | 9416 | 358/1.15  | US-PGPUB;<br>USPAT  | OR | ON | 2009/06/16<br>16:06 |
| S129 | 5    | S128 and (predict<br>\$ near5 (code\$<br>adj data)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:06 |
| S130 | 1    | S129 and halfton<br>\$                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:09 |

**6/16/2009 5:56:17 PM****C:\Documents and Settings\mriley\My Documents\EAST\Workspaces\10764579.wsp**